

IN THE CLAIMS:

Please amend Claims 50 and 52, as follows.

Claims 1-40 (Cancelled).

41. (Previously Presented) A memory device provided in a process cartridge usable with a main body of an image forming apparatus, the process cartridge being provided with an image bearing member, wherein a developing member for developing an electrostatic latent image formed on the image bearing member with a developer is contactable with the image bearing member, said memory device comprising:

a first memory portion configured to store information according to the contact time during which the developing member is in contact with the image bearing member; and

a second memory portion configured to store information concerning a parameter used for calculating information concerning the utilization amount of the image bearing member in accordance with the contact time.

42. (Previously Presented) A memory device according to Claim 41,  
wherein the parameter is a coefficient for calculating the utilization amount of the image forming apparatus.

43. (Previously Presented) A memory device according to Claim 41,

wherein the utilization amount of the image bearing member is calculated using information concerning the charging time during which a charging member charges the image bearing member.

44. (Previously Presented) A memory device according to Claim 43, further comprising a third memory portion configured to store a second parameter concerning the charging time.

45. (Previously Presented) A memory device according to Claim 44,  
wherein the second parameter is a coefficient usable for calculating the utilization amount of the image forming apparatus.

46. (Previously Presented) A memory device according to Claim 41,  
wherein the utilization amount of the image bearing member is calculated using information concerning the rotation time of the image bearing member.

47. (Previously Presented) A memory device according to Claim 46, further comprising a memory portion configured to store a parameter concerning the rotation time of the image bearing member.

48. (Previously Presented) A memory device according to Claim 47,  
wherein the parameter concerning the rotation time of the image bearing member is a coefficient usable for calculating the utilization amount of the image forming apparatus.

49. (Previously Presented) A memory device according to Claim 41, wherein a charging member is configured and positioned to charge the image bearing member, wherein the charging member is positioned in contact with the image bearing member.

50. (Currently Amended) A memory device according to Claim ~~42~~41, wherein a charging member is configured and positioned to charge the image bearing member, wherein a DC voltage or an AC voltage is applied to the charging member.

51. (Previously Presented) A memory device according to Claim 41, wherein the process cartridge is provided with the developing member.

52. (Currently Amended) A memory device according to Claim ~~42~~41, wherein the process cartridge further comprises a charging member configured and positioned to charge the image bearing member.